

Product Reference Guide

for Truist Investment Services

NOT A BANK OR CREDIT UNION DEPOSIT OR OBLIGATION • NOT FDIC, NCUSIF OR NCUA-INSURED • NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY • MAY LOSE VALUE • NOT GUARANTEED BY ANY BANK OR CREDIT UNION • NOT A DEPOSIT

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FIXED ANNUITIES

| | American Freedom Classic 3 | American Freedom Classic 5 | American Freedom Classic 7 |
|---------------------------------|--|---|--|
| Issue ages | 0-90 (qualified) 0-90 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified) | 0-89 (qualified) 0-89 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified) | 0-88 (qualified) 0-88 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified) |
| Tax qualifications | <ul style="list-style-type: none"> 403(b) (Traditional & Roth) 457(b) | <ul style="list-style-type: none"> IRA (Traditional, Roth, SEP, SIMPLE, Inherited) Non-qualified | <ul style="list-style-type: none"> Inherited non-qualified |
| Purchase payments | Minimum: \$25,000 Additional purchase payments of at least \$2,000 accepted in first 60 days of contract | Minimum: \$25,000 Additional purchase payments of at least \$2,000 accepted in first 60 days of contract | Minimum: \$25,000 Additional purchase payments of at least \$2,000 accepted in first 60 days of contract |
| Early withdrawal charges | 3-year declining starting at 8% | 5-year declining starting at 8% | 7-year declining starting at 8% |
| Market value adjustment | Yes | Yes | Yes |
| Features | <ul style="list-style-type: none"> Offers an initial three-year term The initial interest rate for each purchase payment is guaranteed until the third contract anniversary GMSV: 87.5% of purchase payments minus all prior withdrawals plus interest credited at a GMSV rate 10% penalty-free withdrawal beginning first contract year Extended care and terminal illness waiver riders | <ul style="list-style-type: none"> Offers an initial five-year term The initial interest rate for each purchase payment is guaranteed until the fifth contract anniversary GMSV: 87.5% of purchase payments minus all prior withdrawals plus interest credited at a GMSV rate 10% penalty-free withdrawal beginning first contract year Extended care and terminal illness waiver riders | <ul style="list-style-type: none"> Offers an initial seven-year term The initial interest rate for each purchase payment is guaranteed until the seventh contract anniversary GMSV: 87.5% of purchase payments minus all prior withdrawals plus interest credited at a GMSV rate 10% penalty-free withdrawal beginning first contract year Extended care and terminal illness waiver riders |

FEE-BASED FIXED-INDEXED ANNUITY

| Index Protector 5 | |
|---------------------------------|---|
| Issue ages | 0-89 (qualified) 0-89 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified) |
| Tax qualifications | <ul style="list-style-type: none"> • 403(b) (Traditional & Roth) • 457(b) • 401(a) • IRA (Traditional, Roth, SEP, SIMPLE, Inherited) • Non-qualified • Inherited non-qualified |
| Purchase payments | Minimum: \$50,000 Additional purchase payments of at least \$25,000 accepted in first two months of contract |
| Early withdrawal charges | There are no early withdrawal charges. A market value adjustment will apply during the first five contract years. |
| Features | <ul style="list-style-type: none"> • Declared rate: 1-year and 5-year strategies • Indexed strategies: Point-to point with cap • GMSV: 87.5% of purchase payments plus interest credited at a GMSV rate • 10% MVA-free withdrawal beginning first contract year • Extended care and terminal illness waiver riders |

FIXED-INDEXED ANNUITIES

| | AssuranceSelect 3 Plus | AssuranceSelect 5 Plus | AssuranceSelect 7 Plus |
|---------------------------------|--|--|--|
| Issue ages | 0-90 (qualified) 0-90 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified) | 0-89 (qualified) 0-89 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified) | 0-85 (qualified) 0-85 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified) |
| Tax qualifications | <ul style="list-style-type: none"> • 403(b) (Traditional & Roth) • 457(b) • IRA (Traditional, Roth, SEP, SIMPLE, Inherited) • Non-qualified • Inherited non-qualified | | |
| Purchase payments | Minimum: \$50,000 Additional purchase payments of at least \$2,000 accepted in first two months of contract | Minimum: \$10,000 Additional purchase payments of at least \$2,000 accepted in first year of contract | Minimum: \$10,000 Additional purchase payments of at least \$2,000 accepted in first 10 contract years |
| Early withdrawal charges | 3-year declining starting at 8% | 5-year declining starting at 8% | 7-year declining starting at 8% |
| Market value adjustment | Yes | Yes | Yes |
| Features | <ul style="list-style-type: none"> • Indexed strategies: Point-to-point with cap • GMSV: 87.5% of purchase payments plus interest credited at a GMSV rate • 10% penalty-free withdrawal beginning first contract year • Extended care and terminal illness waiver riders | <ul style="list-style-type: none"> • Indexed strategies: Point-to-point with cap, participation rate or cap lock • GMSV: 87.5% of purchase payments plus interest credited at a GMSV rate • 10% penalty-free withdrawal beginning first contract year • Extended care and terminal illness waiver riders | <ul style="list-style-type: none"> • Indexed strategies: Point-to-point with cap, participation rate or cap lock • GMSV: 87.5% of purchase payments plus interest credited at a GMSV rate • 10% penalty-free withdrawal beginning first contract year • Extended care and terminal illness waiver riders • Optional riders: Income Ascender; Inheritance Enhancer |

FIXED-INDEXED ANNUITY RIDERS

Only available with AssuranceSelect 7 Plus

| | Income Ascender | Inheritance Enhancer |
|----------------------|--|--|
| Issue ages | 40-85 (qualified and non-qualified); Income payments may begin at age 55 | 50-85 (qualified and non-qualified) |
| Current rider charge | See Income Ascender brochure for current rider charge, which is based off the income base and deducted from the account value. | See Inheritance Enhancer brochure for current rider charge, which is based off the death benefit base and deducted from the account value. |
| Features | <ul style="list-style-type: none">Guaranteed income riderCompetitive payout percentagesIncome payments may be taken at any time, if client is age 55 or olderResets available at first anniversary or any rider anniversary or monthiversary¹ thereafterRefund of rider charges at death if income payments have not started (and no spousal continuation)Available income options: single lifetime income and joint lifetime income | <ul style="list-style-type: none">Guaranteed death benefit riderRefund of rider charge in certain circumstancesResets available at first anniversary |

REGISTERED INDEX-LINKED ANNUITIES

| Index Summit 6 | |
|--------------------------|---|
| Issue ages | 0-80 (qualified) 0-80 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified) |
| Tax qualifications | <ul style="list-style-type: none"> • 403(b) (Traditional & Roth) • 457(b) • 401(a) • IRA (Traditional, Roth, SEP, SIMPLE, Inherited) • Non-qualified • Inherited non-qualified |
| Purchase payments | Minimum: \$25,000 Additional purchase payments of at least \$10,000 accepted in first two months of contract |
| Early withdrawal charges | 6-year declining starting at 8% |
| Features | <ul style="list-style-type: none"> • Declared rate strategy • Indexed strategies: <ul style="list-style-type: none"> • 1-Year 50% Downside Participation Rate with Cap • 1-Year 50% Downside Participation Rate with Upside Participation Rate • 1-Year 10% Buffer with Cap • 1-Year 10% Buffer with Performance Trigger • 1-Year 10% Buffer with Dual Performance Trigger • 1-Year 20% Buffer with Cap • 1-Year 20% Buffer with Performance Trigger • 1-Year -10% Floor with Cap • 1-Year 0% Floor with Cap • 2-Year 50% Downside Participation Rate with Cap • 2-Year 50% Downside Participation Rate with Upside Participation Rate • 3-Year 10% Buffer with Upside Participation Rate • 3-Year 20% Buffer with Upside Participation Rate • 6-Year 10% Buffer with Upside Participation Rate • 6-Year 20% Buffer with Upside Participation Rate <p><i>6-year strategies only available for terms beginning in first contract year, 3-year strategies only available for terms beginning in first four contract years. Not all strategies available with all indexes and ETFs.</i></p> <ul style="list-style-type: none"> • 10% penalty-free withdrawal beginning first contract year • Death benefit is greater of account value or purchase payments, less proportional reductions for withdrawals • Extended care and terminal illness waiver riders • Performance lock available on select strategies. For more information and availability by strategy, please refer to the Product Overview. |

See final page for important disclosures and information on how to obtain a copy of the prospectus.

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¹A monthiversary is the same day of each month as the contract effective date. If there is no day in a month that is the same as the contract effective date, then the monthiversary is the last day of such month.

Registered index-linked annuities can only be sold through a Broker/Dealer that is contracted with MassMutual Ascend. Any sales solicitation must be accompanied or preceded by a prospectus. To obtain a copy of the prospectus, please visit MassMutualAscend.com/RILArates. Principal Underwriter/Distributor: MM Ascend Life Investor Services, LLC, member FINRA and an affiliate of MassMutual Ascend Life Insurance Company.

Fee-based annuities are intended for distribution by Investment Advisor Representatives engaged in fee-based planning. MassMutual Ascend is not an investment advisor and the information provided in this document is not investment advice.

For additional product features, please see the Product Overview. The contracts remain the sole and exclusive authority for the terms and conditions of each product. In no event shall this guide be deemed to supplement, amend or otherwise alter any terms or conditions of any contract.

Extended care and terminal illness waiver riders not available in all states. Extended care waiver rider is offered under form numbers ICC20-R6032420NW, R6062619NW, R6062619OR and ICC24-R1462424NW. Terminal illness waiver rider offered under form numbers ICC20-R6032320NW, R6062719NW, R6062719OR and ICC24-R1462324NW. Products issued by MassMutual Ascend Life Insurance Company (Cincinnati, Ohio), a wholly owned subsidiary of Massachusetts Mutual Life Insurance Company (MassMutual), under contract form number ICC24-P1172024NW, P1146620NW, ICC21-P1152021NW, ICC21-P1152121NW, ICC21-P1476721NW, ICC24-P1825224NW and rider form numbers R6032420NW, R1462316NW, R6032320NW, R1462416NW, ICC25-R6087225NW, R6042513NW, ICC24-R1462424NW and ICC24-R1462324NW. Form numbers, features and availability may vary by state. Product may not be available in all states.

All guarantees subject to the claims-paying ability of MassMutual Ascend Life Insurance Company.

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